

FORM PTO-1449 (modified)  
 To: U.S. Department of Commerce  
 (PW FORM PAT-1449)  
 Patent and Trademark Office

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0280152

7050P-U

Applicant: KAWASAKI, Yogo et al

Appln. No.: 09/830,963

Filing Date: May 3, 2001

Examiner: Group Art Unit:

Date: July 6, 2001

Page 1 of 2

**U.S. PATENT DOCUMENTS**

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
AR						
BR						
CR						
DR						
ER						
FR						
GR						
HR						

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclose	No
IR								
JR								
KR								
LR								
MR								
NR								
OR								
PR								
QR								
RR								

**OTHER (Including in this order: Author, Title, Periodical Name, Date, Perinent Pages, etc.)**

IBP	SR	PATENT ABSTRACTS OF JAPAN, 09-246732, 19/09/1997, KAWADE MASAHIKO, MULTILAYER PRINTED WIRING BOARD AND MANUFACTURING METHOD THEREOF			
IBP	TR	PATENT ABSTRACTS OF JAPAN, 09-331152, 22/12/1997, KAWAHARA TAKEO, MANUFACTURE OF CIRCUIT BOARD			
IBP	UR	PATENT ABSTRACTS OF JAPAN, 11-266078, 28/09/1999, ASAI MOTO, THROUGH-HOLE FILING RESIN COMPOSITION AND MULTILAYER PRINTED WIRING BOARD			
IBP	VR	PATENT ABSTRACTS OF JAPAN, 06-283847, 07/10/1994, ISHIGAMI FUMIO, PRINTED WIRING BOARD			
IBP	WR	PATENT ABSTRACTS OF JAPAN, 11-087930, 30/03/1999, ISAKO HIROYUKI, MANUFACTURE OF MULTILAYERED PRINTED CIRCUIT BOARD			
IBP	XR	PATENT ABSTRACTS OF JAPAN, 11-266079, 28/09/1999, KITAMURA NAOYA, BUILDUP MULTILAYER WIRING BOARD AND MANUFACTURE THEREOF			

Examiner TISHWAR B. PATEL

Date Considered: 07/11/04

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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#### OTHER (including in this order: Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

ISHP	SR	PATENT ABSTRACTS OF JAPAN, 11-261216, 24/09/1999, KONDO MITSUHIRO, PRINTED WIRING BOARD AND ITS MANUFACTURE						
	TR							
	UR							
	VR							

Examiner ISHWAR B. PATEL

Date Considered: 8/11/04

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SHEET 1 OF 1

Form PTO 1449  
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PATENT AND TRADEMARK OFFICEATTY DOCKET NO. 250599US90PCT  
SERIAL NO. 09/830,963

## LIST OF REFERENCES CITED BY APPLICANT

## APPLICANT

Yogo KAWASAKI, et al.

FILING DATE  
July 6, 2001GROUP  
2836

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
IBP	AA	5,557,844	09/24/1996	A. C. BHATT, et al.			
IBP	AB	5,487,218	01/30/1996	A. C. BHATT, et al.			
IBP	AC	5,450,290	09/12/1995	C. M. BOYKO, et al.			
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	AN						

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		AO				
		AP				
		AQ				
		AR				
		AS				
		AT				
		AU				
		AV				

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

AW	
AX	
AY	
AZ	

 Additional References sheet(s) attached

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